7. LAMPIRAN

Lampiran 1. Hasil Analisa Data menggunakan SPSS versi 12.0 *for windows*.

¬ Kadar Air

Tests of Normality

	gabungan	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
ka	kontrol PP ttk1	.192	6	.200(*)	.941	6	.663
	kontrol Toples ttk1	.192	6	.200(*)	.941	6	.663
	kontrol Nylon ttk1	.192	6	.200(*)	.941	6	.663
	sodium PP ttk1	.208	6	.200(*)	.843	6	.137
	sodium Toples ttk1	.208	6	.200(*)	.843	6	.137
	sodium Nylon ttk1	.208	6	.200(*)	.843	6	.137
	blanching PP ttk1	.189	6	.200(*)	.946	6	.707
	blanching Toples ttk1	.189	6	.200(*)	.946	6	.707
	blanching Nylon ttk1	.189	6	.200(*)	.946	6	.707
	kontrol PP ttk2	.252	6	.200(*)	.866	6	.212
	kontrol Toples ttk2	.299	6	.100	.906	6	.409
	kontrol Nylon ttk2	.253	6	.200(*)	.855	6	.174
	sodium PP ttk2	.259	6	.200(*)	.851	6	.160
	sodium Toples ttk2	.268	6	.200(*)	.851	6	.161
	sodium Nylon ttk2	.241	6	.200(*)	.909	6	.430
	blanching PP ttk2	.231	6	.200(*)	.882	6	.277
	blanching Toples ttk2	.283	6	.145	.868	6	.218
	blanching Nylon ttk2	.215	6	.200(*)	.895	6	.344
	kontrol PP ttk3	.198	6	.200(*)	.881	6	.273
	kontrol Toples ttk3	.285	6	.139	.779	6	.038
	kontrol Nylon ttk3	.200	6	.200(*)	.930	6	.583
	sodium PP ttk3	.255	6	.200(*)	.883	6	.281
	sodium Toples ttk3	.251	6	.200(*)	.872	6	.234
	sodium Nylon ttk3	.246	6	.200(*)	.883	6	.282
	blanching PP ttk3	.163	6	.200(*)	.975	6	.924
	blanching Toples ttk3	.255	6	.200(*)	.834	6	.116
	blanching Nylon ttk3	.266	6	.200(*)	.942	6	.677
	kontrol PP ttk4	.226	6	.200(*)	.892	6	.327
	kontrol Toples ttk4	.253	6	.200(*)	.837	6	.123
	kontrol Nylon ttk4	.198	6	.200(*)	.957	6	.793
	sodium PP ttk4	.228	6	.200(*)	.897	6	.355
	sodium Toples ttk4	.242	6	.200(*)	.911	6	.445
	sodium Nylon ttk4	.256	6	.200(*)	.916	6	.480
	blanching PP ttk4	.234	6	.200(*)	.882	6	.279
	blanching Toples ttk4	.186	6	.200(*)	.978	6	.943
	blanching Nylon ttk4	.217	6	.200(*)	.961	6	.825
	kontrol PP ttk5	.192	6	.200(*)	.962	6	.834
	kontrol Toples ttk5	.280	6	.155	.808	6	.069

	kontrol Nylon ttk5	.206	6	.200(*)	.912	6	.449
	sodium PP ttk5	.222	6	.200(*)	.912	6	.447
	sodium Toples ttk5	.167	6	.200(*)	.971	6	.899
	sodium Nylon ttk5	.250	6	.200(*)	.810	6	.072
	blanching PP ttk5	.287	6	.132	.823	6	.093
	blanching Toples ttk5	.217	6	.200(*)	.881	6	.275
	blanching Nylon ttk5	.147	6	.200(*)	.967	6	.868
	kontrol PP ttk6	.275	6	.173	.843	6	.138
	kontrol Toples ttk6	.264	6	.200(*)	.888	6	.306
	kontrol Nylon ttk6	.177	6	.200(*)	.962	6	.832
	sodium PP ttk6	.241	6	.200(*)	.890	6	.320
	sodium Toples ttk6	.246	6	.200(*)	.924	6	.533
	sodium Nylon ttk6	.207	6	.200(*)	.959	6	.816
	blanching PP ttk6	.209	6	.200(*)	.904	6	.398
	blanching Toples ttk6	.282	6	.148	.869	6	.222
	blanching Nylon ttk6	.178	6	.200(*)	.925	6	.545
	kontrol PP ttk7	.241	6	.200(*)	.867	6	.215
	kontrol Toples ttk7	.304	6	.087	.780	6	.038
	kontrol Nylon ttk7	.227	6	.200(*)	.894	6	.341
	sodium PP ttk7	.273	6	.184	.807	6	.067
	sodium Toples ttk7	.150	6	.200(*)	.968	6	.881
	sodium Nylon ttk7	.183	6	.200(*)	.928	6	.565
	blanching PP ttk7	.320	6	.054	.831	6	.109
	blanching Toples ttk7	.218	6	.200(*)	.928	6	.566
	blanching Nylon ttk7	.179	6	.200(*)	.898	6	.363

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptive Statistics

Dependent Variable: ka

titik_ke	perlakuan	kemasan	Mean	Std. Deviation	N
1	KONTROL	PP	20.87650	.517804	6
		TOPLES	20.87650	.517804	6
		NYLON	20.87650	.517804	6
		Total	20.87650	.486392	18
	SODIUM	PP	21.21600	.719045	6
		TOPLES	21.21600	.719045	6
		NYLON	21.21600	.719045	6
		Total	21.21600	.675426	18
	BLANCHING	PP	20.59750	.353265	6
		TOPLES	20.59750	.353265	6
		NYLON	20.59750	.353265	6
		Total	20.59750	.331835	18
	Total	PP	20.89667	.579097	18
		TOPLES	20.89667	.579097	18
		NYLON	20.89667	.579097	18
		Total	20.89667	.568065	54
2	KONTROL	PP	20.67617	.407988	6
		TOPLES	20.55100	.428411	6
		NYLON	20.60500	.397901	6

		Total	20.61072	.390239	18
	SODIUM	PP	21.18117	.259529	6
		TOPLES	21.20550	.382133	6
		NYLON	20.72667	.244277	6
		Total	21.03778	.362844	18
	BLANCHING	PP	21.47883	.597885	6
		TOPLES	21.02683	.675797	6
		NYLON	20.75517	.373453	6
		Total	21.08694	.612218	18
	Total	PP	21.11206	.538636	18
		TOPLES	20.92778	.558608	18
		NYLON	20.69561	.331099	18
		Total	20.91181	.507831	54
3	KONTROL	PP	22.23133	.952497	6
		TOPLES	21.52250	.611770	6
		NYLON	21.16767	.386181	6
		Total	21.64050	.792343	18
	SODIUM	PP	22.64567	.944468	6
		TOPLES	21.49633	.567396	6
		NYLON	20.88900	.370190	6
		Total	21.67700	.979387	18
	BLANCHING	PP	22.07683	.346192	6
		TOPLES	21.27633	.711490	6
		NYLON	20.78817	.295060	6
		Total	21.38044	.713120	18
	Total	PP	22.31794	.790898	18
		TOPLES	21.43172	.605439	18
		NYLON	20.94828	.370204	18
		Total	21.56598	.830614	54
4	KONTROL	PP	24.01150	.698924	6
		TOPLES	23.37217	.733802	6
		NYLON	22.91733	.599604	6
		Total	23.43367	.788076	18
	SODIUM	PP	24.50333	.425484	6
		TOPLES	22.51183	.199921	6
		NYLON	22.45617	.410963	6
		Total	23.15711	1.036669	18
	BLANCHING	PP	23.76417	.707710	6
		TOPLES	22.15350	.141701	6
		NYLON	21.83317	.121081	6
		Total	22.58361	.955763	18
	Total	PP	24.09300	.666457	18
		TOPLES	22.67917	.673010	18
		NYLON	22.40222	.607203	18
		Total	23.05813	.982150	54
5	KONTROL	PP	25.67283	.309342	6
		TOPLES	25.44367	1.201001	6
		NYLON	24.37183	.286253	6
		Total	25.16278	.903850	18

	SODIUM	PP	26.43567	.431741	6
		TOPLES	24.90017	.175872	6
		NYLON	24.51333	.200403	6
		Total	25.28306	.897480	18
	BLANCHING	PP	25.61167	.486680	6
		TOPLES	23.78567	.306170	6
		NYLON	23.70133	.217137	6
		Total	24.36622	.966201	18
	Total	PP	25.90672	.549010	18
		TOPLES	24.70983	.982443	18
		NYLON	24.19550	.427312	18
		Total	24.93735	.994216	54
6	KONTROL	PP	27.76917	.768583	6
		TOPLES	26.22383	.941109	6
		NYLON	26.63183	.237464	6
		Total	26.87494	.950544	18
	SODIUM	PP	28.41250	.442424	6
		TOPLES	26.17983	.267266	6
		NYLON	25.61683	.246183	6
		Total	26.73639	1.280485	18
	BLANCHING	PP	26.78283	.393919	6
		TOPLES	25.02633	.602555	6
		NYLON	24.48867	.188155	6
		Total	25.43261	1.085828	18
	Total	PP	27.65483	.867493	18
		TOPLES	25.81000	.844844	18
		NYLON	25.57911	.925275	18
		Total	26.34798	1.274374	54
7	KONTROL	PP	28.61500	.448108	6
		TOPLES	28.22133	.785241	6
		NYLON	26.75867	.373639	6
		Total	27.86500	.978165	18
	SODIUM	PP	29.15367	.880923	6
		TOPLES	27.08883	.272326	6
		NYLON	26.83467	.244501	6
		Total	27.69239	1.187227	18
	BLANCHING	PP	27.72333	.326175	6
		TOPLES	26.13283	.176783	6
		NYLON	25.63100	.227729	6
		Total	26.49572	.947637	18
	Total	PP	28.49733	.828828	18
		TOPLES	27.14767	.991930	18
		NYLON	26.40811	.628194	18
		Total	27.35104	1.193647	54
Total	KONTROL	PP	24.26464	3.060608	42
		TOPLES	23.74443	2.866977	42
		NYLON	23.33269	2.509845	42
		Total	23.78059	2.825110	126
	SODIUM	PP	24.79257	3.147498	42

		TOPLES	23.51407	2.373453	42
		NYLON	23.17895	2.345434	42
		Total	23.82853	2.718225	126
	BLANCHING	PP	24.00502	2.628919	42
		TOPLES	22.85700	2.062830	42
		NYLON	22.54214	1.937236	42
		Total	23.13472	2.300424	126
	Total	PP	24.35408	2.949068	126
		TOPLES	23.37183	2.466163	126
		NYLON	23.01793	2.284630	126
		Total	23.58128	2.636500	378

Estimated Marginal Means

perlakuan * penyimpanan

Dependent Variable: ka

perlakuan	titik_ke	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
KONTROL	1	20.876	.122	20.636	21.117
	2	20.611	.122	20.370	20.852
	3	21.640	.122	21.400	21.881
	4	23.434	.122	23.193	23.675
	5	25.163	.122	24.922	25.404
	6	26.875	.122	26.634	27.116
	7	27.865	.122	27.624	28.106
SODIUM	1	21.216	.122	20.975	21.457
	2	21.038	.122	20.797	21.279
	3	21.677	.122	21.436	21.918
	4	23.157	.122	22.916	23.398
	5	25.283	.122	25.042	25.524
	6	26.736	.122	26.496	26.977
	7	27.692	.122	27.452	27.933
BLANCHING	1	20.598	.122	20.357	20.838
	2	21.087	.122	20.846	21.328
	3	21.380	.122	21.140	21.621
	4	22.584	.122	22.343	22.824
	5	24.366	.122	24.125	24.607
	6	25.433	.122	25.192	25.673
	7	26.496	.122	26.255	26.737

kemasan * perlakuan

Dependent Variable: ka

kemasan	perlakuan	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
PP	KONTROL	24.265	.080	24.107	24.422
	SODIUM	24.793	.080	24.635	24.950
	BLANCHING	24.005	.080	23.847	24.163
TOPLES	KONTROL	23.744	.080	23.587	23.902
	SODIUM	23.514	.080	23.356	23.672
	BLANCHING	22.857	.080	22.699	23.015
NYLON	KONTROL	23.333	.080	23.175	23.490
	SODIUM	23.179	.080	23.021	23.337
	BLANCHING	22.542	.080	22.384	22.700

kemasan * penyimpanan

Dependent Variable: ka

kemasan	titik_ke	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
PP	1	20.897	.122	20.656	21.138
	2	21.112	.122	20.871	21.353
	3	22.318	.122	22.077	22.559
	4	24.093	.122	23.852	24.334
	5	25.907	.122	25.666	26.148
	6	27.655	.122	27.414	27.896
	7	28.497	.122	28.256	28.738
TOPLES	1	20.897	.122	20.656	21.138
	2	20.928	.122	20.687	21.169
	3	21.432	.122	21.191	21.673
	4	22.679	.122	22.438	22.920
	5	24.710	.122	24.469	24.951
	6	25.810	.122	25.569	26.051
	7	27.148	.122	26.907	27.389
NYLON	1	20.897	.122	20.656	21.138
	2	20.696	.122	20.455	20.936
	3	20.948	.122	20.707	21.189
	4	22.402	.122	22.161	22.643
	5	24.196	.122	23.955	24.436
	6	25.579	.122	25.338	25.820
	7	26.408	.122	26.167	26.649

kemasan * perlakuan * penyimpanan

Dependent Variable: ka

kemasan	perlakuan	titik_ke	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
PP	KONTROL	1	20.876	.212	20.459	21.294
		2	20.676	.212	20.259	21.093
		3	22.231	.212	21.814	22.649
		4	24.011	.212	23.594	24.429
		5	25.673	.212	25.256	26.090
		6	27.769	.212	27.352	28.186
		7	28.615	.212	28.198	29.032
	SODIUM	1	21.216	.212	20.799	21.633
		2	21.181	.212	20.764	21.598
		3	22.646	.212	22.228	23.063
		4	24.503	.212	24.086	24.921
		5	26.436	.212	26.018	26.853
		6	28.412	.212	27.995	28.830
		7	29.154	.212	28.736	29.571
	BLANCHING	1	20.597	.212	20.180	21.015
		2	21.479	.212	21.062	21.896
		3	22.077	.212	21.660	22.494
		4	23.764	.212	23.347	24.181
		5	25.612	.212	25.194	26.029
		6	26.783	.212	26.366	27.200
		7	27.723	.212	27.306	28.141
TOPLES	KONTROL	1	20.876	.212	20.459	21.294
		2	20.551	.212	20.134	20.968
		3	21.522	.212	21.105	21.940
		4	23.372	.212	22.955	23.789
		5	25.444	.212	25.026	25.861
		6	26.224	.212	25.807	26.641
		7	28.221	.212	27.804	28.639
	SODIUM	1	21.216	.212	20.799	21.633
		2	21.205	.212	20.788	21.623
		3	21.496	.212	21.079	21.914
		4	22.512	.212	22.095	22.929
		5	24.900	.212	24.483	25.317
		6	26.180	.212	25.763	26.597
		7	27.089	.212	26.672	27.506
	BLANCHING	1	20.597	.212	20.180	21.015
		2	21.027	.212	20.610	21.444
		3	21.276	.212	20.859	21.694
		4	22.153	.212	21.736	22.571
		5	23.786	.212	23.368	24.203
		6	25.026	.212	24.609	25.444
		7	26.133	.212	25.716	26.550
NYLON	KONTROL	1	20.876	.212	20.459	21.294
		2	20.605	.212	20.188	21.022

		3	21.168	.212	20.750	21.585
		4	22.917	.212	22.500	23.335
		5	24.372	.212	23.955	24.789
		6	26.632	.212	26.215	27.049
		7	26.759	.212	26.341	27.176
	SODIUM	1	21.216	.212	20.799	21.633
		2	20.727	.212	20.309	21.144
		3	20.889	.212	20.472	21.306
		4	22.456	.212	22.039	22.873
		5	24.513	.212	24.096	24.931
		6	25.617	.212	25.200	26.034
		7	26.835	.212	26.417	27.252
	BLANCHING	1	20.598	.212	20.180	21.015
		2	20.755	.212	20.338	21.172
		3	20.788	.212	20.371	21.205
		4	21.833	.212	21.416	22.250
		5	23.701	.212	23.284	24.119
		6	24.489	.212	24.071	24.906
		7	25.631	.212	25.214	26.048

Post Hoc Tests
Homogeneous Subsets

Penyimpanan

ka

Duncan

		Subset					
titik_ke	N	1	2	3	4	5	6
1	54	20.89667					
2	54	20.91181					
3	54		21.56598				
4	54			23.05813			
5	54				24.93735		
6	54					26.34798	
7	54						27.35104
Sig.		.880	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .270.

a Uses Harmonic Mean Sample Size = 54.000.

b Alpha = .05.

Perlakuan

ka

Duncan

perlakuan	N	Subset 1	Subset 2
BLANCHING	126	23.13472	
KONTROL	126		23.78059
SODIUM	126		23.82853
Sig.		1.000	.464

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .270.
a Uses Harmonic Mean Sample Size = 126.000.
b Alpha = .05.

Kemasan

ka

Duncan

kemasan	N	Subset 1	Subset 2	Subset 3
NYLON	126	23.01793		
TOPLES	126		23.37183	
PP	126			24.35408
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .270.
a Uses Harmonic Mean Sample Size = 126.000.
b Alpha = .05.

¬ **Aw**

Tests of Normality

	gabungan	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
aw	kontrol PP ttk1	.319	6	.056	.685	6	.004
	kontrol Toples ttk1	.319	6	.056	.685	6	.004
	kontrol Nylon ttk1	.319	6	.056	.685	6	.004
	sodium PP ttk1	.319	6	.056	.685	6	.004
	sodium Toples ttk1	.319	6	.056	.685	6	.004
	sodium Nylon ttk1	.319	6	.056	.685	6	.004
	blanching PP ttk1	.317	6	.060	.701	6	.006
	blanching Toples ttk1	.317	6	.060	.701	6	.006
	blanching Nylon ttk1	.317	6	.060	.701	6	.006
	kontrol PP ttk2	.319	6	.056	.683	6	.004
	kontrol Toples ttk2	.318	6	.058	.690	6	.005
	kontrol Nylon ttk2	.319	6	.056	.686	6	.004
	sodium PP ttk2	.319	6	.056	.685	6	.004
	sodium Toples ttk2	.318	6	.058	.689	6	.005
	sodium Nylon ttk2	.319	6	.056	.685	6	.004
	blanching PP ttk2	.319	6	.056	.686	6	.004
	blanching Toples ttk2	.317	6	.059	.691	6	.005
	blanching Nylon ttk2	.319	6	.056	.683	6	.004
	kontrol PP ttk3	.318	6	.059	.690	6	.005
	kontrol Toples ttk3	.316	6	.061	.693	6	.005
	kontrol Nylon ttk3	.319	6	.056	.687	6	.005
	sodium PP ttk3	.319	6	.056	.686	6	.004
	sodium Toples ttk3	.319	6	.056	.683	6	.004
	sodium Nylon ttk3	.319	6	.056	.686	6	.004
	blanching PP ttk3	.319	6	.056	.686	6	.004
	blanching Toples ttk3	.319	6	.056	.683	6	.004
	blanching Nylon ttk3	.319	6	.056	.688	6	.005
	kontrol PP ttk4	.319	6	.056	.687	6	.004
	kontrol Toples ttk4	.319	6	.056	.686	6	.004
	kontrol Nylon ttk4	.319	6	.056	.686	6	.004
	sodium PP ttk4	.319	6	.056	.686	6	.004
	sodium Toples ttk4	.319	6	.056	.686	6	.004
	sodium Nylon ttk4	.319	6	.056	.686	6	.004
	blanching PP ttk4	.318	6	.058	.689	6	.005
	blanching Toples ttk4	.319	6	.056	.683	6	.004
	blanching Nylon ttk4	.315	6	.063	.691	6	.005
	kontrol PP ttk5	.319	6	.056	.686	6	.004
	kontrol Toples ttk5	.319	6	.056	.686	6	.004
	kontrol Nylon ttk5	.319	6	.056	.687	6	.004
	sodium PP ttk5	.319	6	.056	.690	6	.005
	sodium Toples ttk5	.319	6	.056	.685	6	.004
	sodium Nylon ttk5	.319	6	.056	.686	6	.004
	blanching PP ttk5	.319	6	.056	.687	6	.004

	blanching Toples ttk5	.319	6	.056	.689	6	.005
	blanching Nylon ttk5	.319	6	.056	.683	6	.004
	kontrol PP ttk6	.318	6	.058	.690	6	.005
	kontrol Toples ttk6	.319	6	.056	.683	6	.004
	kontrol Nylon ttk6	.319	6	.056	.686	6	.004
	sodium PP ttk6	.319	6	.056	.685	6	.004
	sodium Toples ttk6	.319	6	.056	.683	6	.004
	sodium Nylon ttk6	.319	6	.056	.686	6	.004
	blanching PP ttk6	.319	6	.056	.686	6	.004
	blanching Toples ttk6	.319	6	.056	.688	6	.005
	blanching Nylon ttk6	.319	6	.056	.683	6	.004
	kontrol PP ttk7	.319	6	.056	.685	6	.004
	kontrol Toples ttk7	.319	6	.056	.683	6	.004
	kontrol Nylon ttk7	.319	6	.056	.686	6	.004
	sodium PP ttk7	.319	6	.056	.683	6	.004
	sodium Toples ttk7	.317	6	.060	.691	6	.005
	sodium Nylon ttk7	.319	6	.056	.686	6	.004
	blanching PP ttk7	.318	6	.058	.693	6	.005
	blanching Toples ttk7	.319	6	.056	.686	6	.004
	blanching Nylon ttk7	.319	6	.056	.686	6	.004

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptive Statistics

Dependent Variable: aw

titik_ke	perlakuan	kemasan	Mean	Std. Deviation	N
1	KONTROL	PP	.66183	.066641	6
		TOPLES	.66183	.066641	6
		NYLON	.66183	.066641	6
		Total	.66183	.062598	18
	SODIUM	PP	.66883	.072118	6
		TOPLES	.66883	.072118	6
		NYLON	.66883	.072118	6
		Total	.66883	.067743	18
	BLANCHING	PP	.65317	.035244	6
		TOPLES	.65317	.035244	6
		NYLON	.65317	.035244	6
		Total	.65317	.033106	18
	Total	PP	.66128	.056962	18
		TOPLES	.66128	.056962	18
		NYLON	.66128	.056962	18
		Total	.66128	.055877	54
2	KONTROL	PP	.66250	.060797	6
		TOPLES	.66500	.062808	6
		NYLON	.66333	.060616	6
		Total	.66361	.057699	18
	SODIUM	PP	.67217	.074309	6
		TOPLES	.66467	.063538	6
		NYLON	.66933	.069379	6

		Total	.66872	.065094	18
	BLANCHING	PP	.65733	.059885	6
		TOPLES	.64883	.047655	6
		NYLON	.64550	.043270	6
		Total	.65056	.047955	18
	Total	PP	.66400	.061693	18
		TOPLES	.65950	.055460	18
		NYLON	.65939	.056174	18
		Total	.66096	.056782	54
3	KONTROL	PP	.68083	.053132	6
		TOPLES	.68483	.056785	6
		NYLON	.67283	.049479	6
		Total	.67950	.050250	18
	SODIUM	PP	.69067	.064267	6
		TOPLES	.68050	.053129	6
		NYLON	.69317	.057877	6
		Total	.68811	.055335	18
	BLANCHING	PP	.67733	.049662	6
		TOPLES	.65950	.035602	6
		NYLON	.65567	.032135	6
		Total	.66417	.038682	18
	Total	PP	.68294	.052954	18
		TOPLES	.67494	.047760	18
		NYLON	.67389	.047516	18
		Total	.67726	.048702	54
4	KONTROL	PP	.68533	.057695	6
		TOPLES	.69233	.056234	6
		NYLON	.67983	.053495	6
		Total	.68583	.052711	18
	SODIUM	PP	.68867	.061711	6
		TOPLES	.68683	.058973	6
		NYLON	.69767	.066458	6
		Total	.69106	.058870	18
	BLANCHING	PP	.67600	.066094	6
		TOPLES	.65900	.040531	6
		NYLON	.65150	.044003	6
		Total	.66217	.049485	18
	Total	PP	.68333	.058432	18
		TOPLES	.67939	.051590	18
		NYLON	.67633	.055613	18
		Total	.67969	.054307	54
5	KONTROL	PP	.69217	.060433	6
		TOPLES	.69667	.057329	6
		NYLON	.68933	.055504	6
		Total	.69272	.054374	18
	SODIUM	PP	.70100	.058062	6
		TOPLES	.71183	.075404	6
		NYLON	.69617	.060433	6
		Total	.70300	.061509	18

	BLANCHING	PP	.69433	.056599	6
		TOPLES	.66783	.035239	6
		NYLON	.66050	.038888	6
		Total	.67422	.044450	18
	Total	PP	.69583	.054980	18
		TOPLES	.69211	.057938	18
		NYLON	.68200	.051749	18
		Total	.68998	.054223	54
6	KONTROL	PP	.69050	.065546	6
		TOPLES	.69750	.062988	6
		NYLON	.70233	.066458	6
		Total	.69678	.061274	18
	SODIUM	PP	.70233	.066093	6
		TOPLES	.71950	.075038	6
		NYLON	.69633	.061711	6
		Total	.70606	.064521	18
	BLANCHING	PP	.69183	.060068	6
		TOPLES	.66983	.037064	6
		NYLON	.67750	.046556	6
		Total	.67972	.046806	18
	Total	PP	.69489	.060326	18
		TOPLES	.69561	.060533	18
		NYLON	.69206	.056348	18
		Total	.69419	.057995	54
7	KONTROL	PP	.70783	.068831	6
		TOPLES	.71000	.069013	6
		NYLON	.70417	.063354	6
		Total	.70733	.063095	18
	SODIUM	PP	.70650	.061893	6
		TOPLES	.72067	.071573	6
		NYLON	.70567	.058790	6
		Total	.71094	.060828	18
	BLANCHING	PP	.69533	.059889	6
		TOPLES	.68383	.051305	6
		NYLON	.69233	.061711	6
		Total	.69050	.054537	18
	Total	PP	.70322	.060069	18
		TOPLES	.70483	.062731	18
		NYLON	.70072	.057921	18
		Total	.70293	.059149	54
Total	KONTROL	PP	.68300	.059405	42
		TOPLES	.68688	.059520	42
		NYLON	.68195	.057487	42
		Total	.68394	.058378	126
	SODIUM	PP	.69002	.062282	42
		TOPLES	.69326	.066315	42
		NYLON	.68960	.060704	42
		Total	.69096	.062659	126
	BLANCHING	PP	.67790	.054358	42

		TOPLES	.66314	.039303	42
		NYLON	.66231	.043570	42
		Total	.66779	.046371	126
	Total	PP	.68364	.058514	126
		TOPLES	.68110	.057274	126
		NYLON	.67795	.055213	126
		Total	.68090	.056913	378

Estimated Marginal Means

perlakuan * penyimpanan

Dependent Variable: aw

perlakuan	titik_ke	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
KONTROL	1	.662	.014	.635	.689
	2	.664	.014	.636	.691
	3	.679	.014	.652	.707
	4	.686	.014	.659	.713
	5	.693	.014	.666	.720
	6	.697	.014	.670	.724
	7	.707	.014	.680	.735
SODIUM	1	.669	.014	.642	.696
	2	.669	.014	.642	.696
	3	.688	.014	.661	.715
	4	.691	.014	.664	.718
	5	.703	.014	.676	.730
	6	.706	.014	.679	.733
	7	.711	.014	.684	.738
BLANCHING	1	.653	.014	.626	.680
	2	.651	.014	.623	.678
	3	.664	.014	.637	.691
	4	.662	.014	.635	.689
	5	.674	.014	.647	.701
	6	.680	.014	.653	.707
	7	.690	.014	.663	.718

kemasan * perlakuan

Dependent Variable: aw

kemasan	perlakuan	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
PP	KONTROL	.683	.009	.665	.701
	SODIUM	.690	.009	.672	.708
	BLANCHING	.678	.009	.660	.696
TOPLES	KONTROL	.687	.009	.669	.705
	SODIUM	.693	.009	.675	.711
	BLANCHING	.663	.009	.645	.681
NYLON	KONTROL	.682	.009	.664	.700
	SODIUM	.690	.009	.672	.707
	BLANCHING	.662	.009	.644	.680

kemasan * penyimpanan

Dependent Variable: aw

kemasan	titik_ke	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
PP	1	.661	.014	.634	.688
	2	.664	.014	.637	.691
	3	.683	.014	.656	.710
	4	.683	.014	.656	.711
	5	.696	.014	.669	.723
	6	.695	.014	.668	.722
	7	.703	.014	.676	.730
TOPLES	1	.661	.014	.634	.688
	2	.659	.014	.632	.687
	3	.675	.014	.648	.702
	4	.679	.014	.652	.707
	5	.692	.014	.665	.719
	6	.696	.014	.668	.723
	7	.705	.014	.678	.732
NYLON	1	.661	.014	.634	.688
	2	.659	.014	.632	.687
	3	.674	.014	.647	.701
	4	.676	.014	.649	.704
	5	.682	.014	.655	.709
	6	.692	.014	.665	.719
	7	.701	.014	.674	.728

kemasan * perlakuan * penyimpanan

Dependent Variable: aw

kemasan	perlakuan	titik_ke	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
PP	KONTROL	1	.662	.024	.615	.709
		2	.662	.024	.615	.710
		3	.681	.024	.634	.728
		4	.685	.024	.638	.732
		5	.692	.024	.645	.739
		6	.690	.024	.643	.738
		7	.708	.024	.661	.755
	SODIUM	1	.669	.024	.622	.716
		2	.672	.024	.625	.719
		3	.691	.024	.644	.738
		4	.689	.024	.642	.736
		5	.701	.024	.654	.748
		6	.702	.024	.655	.749
		7	.706	.024	.659	.754
	BLANCHING	1	.653	.024	.606	.700
		2	.657	.024	.610	.704
		3	.677	.024	.630	.724
		4	.676	.024	.629	.723
		5	.694	.024	.647	.741
		6	.692	.024	.645	.739
		7	.695	.024	.648	.742
TOPLES	KONTROL	1	.662	.024	.615	.709
		2	.665	.024	.618	.712
		3	.685	.024	.638	.732
		4	.692	.024	.645	.739
		5	.697	.024	.650	.744
		6	.697	.024	.650	.745
		7	.710	.024	.663	.757
	SODIUM	1	.669	.024	.622	.716
		2	.665	.024	.618	.712
		3	.680	.024	.633	.728
		4	.687	.024	.640	.734
		5	.712	.024	.665	.759
		6	.719	.024	.672	.767
		7	.721	.024	.674	.768
	BLANCHING	1	.653	.024	.606	.700
		2	.649	.024	.602	.696
		3	.660	.024	.612	.707
		4	.659	.024	.612	.706
		5	.668	.024	.621	.715
		6	.670	.024	.623	.717
		7	.684	.024	.637	.731
NYLON	KONTROL	1	.662	.024	.615	.709
		2	.663	.024	.616	.710

	3	.673	.024	.626	.720
	4	.680	.024	.633	.727
	5	.689	.024	.642	.736
	6	.702	.024	.655	.749
	7	.704	.024	.657	.751
SODIUM	1	.669	.024	.622	.716
	2	.669	.024	.622	.716
	3	.693	.024	.646	.740
	4	.698	.024	.651	.745
	5	.696	.024	.649	.743
	6	.696	.024	.649	.743
	7	.706	.024	.659	.753
BLANCHING	1	.653	.024	.606	.700
	2	.646	.024	.598	.693
	3	.656	.024	.609	.703
	4	.651	.024	.604	.699
	5	.660	.024	.613	.708
	6	.677	.024	.630	.725
	7	.692	.024	.645	.739

Post Hoc Tests
Homogeneous Subsets

Penyimpanan

aw

Duncan

titik_ke	N	Subset 1	2	3
2	54	.66096		
1	54	.66128		
3	54	.67726	.67726	
4	54	.67969	.67969	.67969
5	54		.68998	.68998
6	54		.69419	.69419
7	54			.70293
Sig.		.133	.175	.060

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .003.
a Uses Harmonic Mean Sample Size = 54.000.
b Alpha = .05.

Perlakuan

aw

Duncan

perlakuan	N	Subset 1	2
BLANCHING	126	.66779	
KONTROL	126		.68394
SODIUM	126		.69096
Sig.		1.000	.343

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .003.
a Uses Harmonic Mean Sample Size = 126.000.
b Alpha = .05.

Kemasan

aw

Duncan

kemasan	N	Subset 1
NYLON	126	.67795
TOPLES	126	.68110
PP	126	.68364
Sig.		.473

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .003.
a Uses Harmonic Mean Sample Size = 126.000.
b Alpha = .05.

¬ Tekstur

Tests of Normality

	gabungan	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
tekstur	kontrol PP ttk1	.241	6	.200(*)	.849	6	.154
	kontrol Toples ttk1	.241	6	.200(*)	.849	6	.154
	kontrol Nylon ttk1	.241	6	.200(*)	.849	6	.154
	sodium PP ttk1	.300	6	.098	.904	6	.395
	sodium Toples ttk1	.300	6	.098	.904	6	.395
	sodium Nylon ttk1	.300	6	.098	.904	6	.395
	blanching PP ttk1	.122	6	.200(*)	.983	6	.964
	blanching Toples ttk1	.122	6	.200(*)	.983	6	.964
	blanching Nylon ttk1	.122	6	.200(*)	.983	6	.964
	kontrol PP ttk2	.191	6	.200(*)	.959	6	.814
	kontrol Toples ttk2	.275	6	.175	.874	6	.244
	kontrol Nylon ttk2	.304	6	.089	.858	6	.184
	sodium PP ttk2	.279	6	.159	.861	6	.194
	sodium Toples ttk2	.153	6	.200(*)	.984	6	.970
	sodium Nylon ttk2	.138	6	.200(*)	.976	6	.931
	blanching PP ttk2	.240	6	.200(*)	.901	6	.378
	blanching Toples ttk2	.243	6	.200(*)	.884	6	.290
	blanching Nylon ttk2	.264	6	.200(*)	.872	6	.234
	kontrol PP ttk3	.278	6	.160	.830	6	.107
	kontrol Toples ttk3	.275	6	.175	.804	6	.063
	kontrol Nylon ttk3	.222	6	.200(*)	.904	6	.401
	sodium PP ttk3	.291	6	.122	.839	6	.129
	sodium Toples ttk3	.280	6	.154	.844	6	.142
	sodium Nylon ttk3	.247	6	.200(*)	.865	6	.206
	blanching PP ttk3	.297	6	.105	.825	6	.097
	blanching Toples ttk3	.279	6	.159	.802	6	.062
	blanching Nylon ttk3	.276	6	.170	.861	6	.193
	kontrol PP ttk4	.212	6	.200(*)	.952	6	.756
	kontrol Toples ttk4	.191	6	.200(*)	.943	6	.680
	kontrol Nylon ttk4	.276	6	.170	.902	6	.388
	sodium PP ttk4	.273	6	.184	.859	6	.184
	sodium Toples ttk4	.221	6	.200(*)	.941	6	.669
	sodium Nylon ttk4	.231	6	.200(*)	.925	6	.542
	blanching PP ttk4	.234	6	.200(*)	.844	6	.141
	blanching Toples ttk4	.161	6	.200(*)	.979	6	.944
	blanching Nylon ttk4	.307	6	.081	.891	6	.321
	kontrol PP ttk5	.279	6	.159	.852	6	.163
	kontrol Toples ttk5	.275	6	.177	.931	6	.584
	kontrol Nylon ttk5	.213	6	.200(*)	.956	6	.792
	sodium PP ttk5	.230	6	.200(*)	.901	6	.379
	sodium Toples ttk5	.247	6	.200(*)	.935	6	.622
	sodium Nylon ttk5	.294	6	.115	.805	6	.065
	blanching PP ttk5	.261	6	.200(*)	.860	6	.189

	blanching Toples ttk5	.274	6	.178	.780	6	.039
	blanching Nylon ttk5	.177	6	.200(*)	.953	6	.766
	kontrol PP ttk6	.249	6	.200(*)	.884	6	.286
	kontrol Toples ttk6	.292	6	.119	.798	6	.056
	kontrol Nylon ttk6	.256	6	.200(*)	.904	6	.399
	sodium PP ttk6	.386	6	.006	.697	6	.006
	sodium Toples ttk6	.173	6	.200(*)	.950	6	.739
	sodium Nylon ttk6	.308	6	.078	.763	6	.027
	blanching PP ttk6	.208	6	.200(*)	.889	6	.311
	blanching Toples ttk6	.290	6	.126	.809	6	.070
	blanching Nylon ttk6	.274	6	.181	.897	6	.354
	kontrol PP ttk7	.257	6	.200(*)	.909	6	.431
	kontrol Toples ttk7	.147	6	.200(*)	.966	6	.866
	kontrol Nylon ttk7	.200	6	.200(*)	.976	6	.930
	sodium PP ttk7	.216	6	.200(*)	.872	6	.235
	sodium Toples ttk7	.189	6	.200(*)	.919	6	.495
	sodium Nylon ttk7	.198	6	.200(*)	.878	6	.262
	blanching PP ttk7	.254	6	.200(*)	.878	6	.260
	blanching Toples ttk7	.279	6	.160	.799	6	.057
	blanching Nylon ttk7	.207	6	.200(*)	.965	6	.861

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptive Statistics

Dependent Variable: tekstur

titik_ke	perlakuan	kemasan	Mean	Std. Deviation	N
1	KONTROL	PP	1.24192	.275499	6
		TOPLES	1.24192	.275499	6
		NYLON	1.24192	.275499	6
		Total	1.24192	.258787	18
	SODIUM	PP	1.40302	.132208	6
		TOPLES	1.40302	.132208	6
		NYLON	1.40302	.132208	6
		Total	1.40302	.124188	18
	BLANCHING	PP	1.68120	.039231	6
		TOPLES	1.68120	.039231	6
		NYLON	1.68120	.039231	6
		Total	1.68120	.036851	18
	Total	PP	1.44204	.250553	18
		TOPLES	1.44204	.250553	18
		NYLON	1.44204	.250553	18
		Total	1.44204	.245780	54
2	KONTROL	PP	1.50780	.488880	6
		TOPLES	1.28415	.198105	6
		NYLON	1.23558	.110842	6
		Total	1.34251	.316751	18
	SODIUM	PP	1.38295	.311823	6
		TOPLES	1.60810	.143010	6
		NYLON	1.42283	.179198	6

		Total	1.47129	.232910	18
	BLANCHING	PP	1.55565	.254567	6
		TOPLES	1.68272	.429180	6
		NYLON	1.77612	.521542	6
		Total	1.67149	.402345	18
	Total	PP	1.48213	.351519	18
		TOPLES	1.52499	.321595	18
		NYLON	1.47818	.382416	18
		Total	1.49510	.346660	54
3	KONTROL	PP	1.33387	.539929	6
		TOPLES	1.32755	.520345	6
		NYLON	1.24630	.052848	6
		Total	1.30257	.409734	18
	SODIUM	PP	1.39740	.471463	6
		TOPLES	1.50267	.223544	6
		NYLON	1.43712	.370127	6
		Total	1.44573	.349800	18
	BLANCHING	PP	1.55788	.543996	6
		TOPLES	1.59582	.782649	6
		NYLON	1.54575	.296746	6
		Total	1.56648	.541829	18
	Total	PP	1.42972	.497559	18
		TOPLES	1.47534	.536271	18
		NYLON	1.40972	.288504	18
		Total	1.43826	.446227	54
4	KONTROL	PP	1.28863	.132698	6
		TOPLES	1.27903	.140596	6
		NYLON	1.35428	.062574	6
		Total	1.30732	.115450	18
	SODIUM	PP	1.26843	.066997	6
		TOPLES	1.39000	.056880	6
		NYLON	1.56187	.203571	6
		Total	1.40677	.172638	18
	BLANCHING	PP	1.52377	.115163	6
		TOPLES	1.63758	.189719	6
		NYLON	1.90302	.166790	6
		Total	1.68812	.222268	18
	Total	PP	1.36028	.156915	18
		TOPLES	1.43554	.202821	18
		NYLON	1.60639	.275151	18
		Total	1.46740	.237021	54
5	KONTROL	PP	1.10328	.151213	6
		TOPLES	1.22802	.089383	6
		NYLON	1.50772	.383621	6
		Total	1.27967	.287465	18
	SODIUM	PP	1.23620	.089408	6
		TOPLES	1.42430	.219052	6
		NYLON	1.53473	.447381	6
		Total	1.39841	.302347	18

	BLANCHING	PP	1.63708	.466418	6
		TOPLES	1.54990	.474266	6
		NYLON	1.90983	.198667	6
		Total	1.69894	.408210	18
	Total	PP	1.32552	.357167	18
		TOPLES	1.40074	.318113	18
		NYLON	1.65076	.386551	18
		Total	1.45901	.375496	54
6	KONTROL	PP	1.00722	.105382	6
		TOPLES	1.12783	.039545	6
		NYLON	1.58003	.319571	6
		Total	1.23836	.313264	18
	SODIUM	PP	1.17928	.112153	6
		TOPLES	1.33125	.088158	6
		NYLON	1.63777	.266942	6
		Total	1.38277	.255820	18
	BLANCHING	PP	1.47970	.245131	6
		TOPLES	1.46195	.528544	6
		NYLON	1.95613	.141861	6
		Total	1.63259	.401534	18
	Total	PP	1.22207	.254958	18
		TOPLES	1.30701	.323916	18
		NYLON	1.72464	.293039	18
		Total	1.41791	.362222	54
7	KONTROL	PP	.88417	.094326	6
		TOPLES	1.15115	.076679	6
		NYLON	1.61780	.065129	6
		Total	1.21771	.320809	18
	SODIUM	PP	1.13980	.051469	6
		TOPLES	1.26420	.073166	6
		NYLON	1.64585	.127401	6
		Total	1.34995	.237091	18
	BLANCHING	PP	1.44722	.420688	6
		TOPLES	1.38312	.570760	6
		NYLON	2.03795	.311171	6
		Total	1.62276	.518007	18
	Total	PP	1.15706	.333994	18
		TOPLES	1.26616	.329568	18
		NYLON	1.76720	.271012	18
		Total	1.39681	.407541	54
Total	KONTROL	PP	1.19527	.347284	42
		TOPLES	1.23424	.236576	42
		NYLON	1.39766	.259316	42
		Total	1.27572	.296179	126
	SODIUM	PP	1.28673	.234250	42
		TOPLES	1.41765	.172106	42
		NYLON	1.52045	.268162	42
		Total	1.40828	.246013	126
	BLANCHING	PP	1.55464	.327457	42

		TOPLES	1.57033	.462903	42
		NYLON	1.83000	.304014	42
		Total	1.65166	.389669	126
	Total	PP	1.34555	.340836	126
		TOPLES	1.40740	.342617	126
		NYLON	1.58271	.330626	126
		Total	1.44522	.351851	378

Estimated Marginal Means

perlakuan * penyimpanan

Dependent Variable: tekstur

perlakuan	titik_ke	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
KONTROL	1	1.242	.070	1.105	1.379
	2	1.343	.070	1.205	1.480
	3	1.303	.070	1.165	1.440
	4	1.307	.070	1.170	1.444
	5	1.280	.070	1.143	1.417
	6	1.238	.070	1.101	1.376
	7	1.218	.070	1.081	1.355
SODIUM	1	1.403	.070	1.266	1.540
	2	1.471	.070	1.334	1.608
	3	1.446	.070	1.309	1.583
	4	1.407	.070	1.270	1.544
	5	1.398	.070	1.261	1.536
	6	1.383	.070	1.246	1.520
	7	1.350	.070	1.213	1.487
BLANCHING	1	1.681	.070	1.544	1.818
	2	1.671	.070	1.534	1.809
	3	1.566	.070	1.429	1.704
	4	1.688	.070	1.551	1.825
	5	1.699	.070	1.562	1.836
	6	1.633	.070	1.495	1.770
	7	1.623	.070	1.486	1.760

kemasan * perlakuan

Dependent Variable: tekstur

kemasan	perlakuan	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
PP	KONTROL	1.195	.046	1.105	1.285
	SODIUM	1.287	.046	1.197	1.377
	BLANCHING	1.555	.046	1.465	1.644
TOPLES	KONTROL	1.234	.046	1.144	1.324
	SODIUM	1.418	.046	1.328	1.507
	BLANCHING	1.570	.046	1.481	1.660
NYLON	KONTROL	1.398	.046	1.308	1.487
	SODIUM	1.520	.046	1.431	1.610
	BLANCHING	1.830	.046	1.740	1.920

kemasan * penyimpanan

Dependent Variable: tekstur

kemasan	titik_ke	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
PP	1	1.442	.070	1.305	1.579
	2	1.482	.070	1.345	1.619
	3	1.430	.070	1.293	1.567
	4	1.360	.070	1.223	1.497
	5	1.326	.070	1.188	1.463
	6	1.222	.070	1.085	1.359
	7	1.157	.070	1.020	1.294
TOPLES	1	1.442	.070	1.305	1.579
	2	1.525	.070	1.388	1.662
	3	1.475	.070	1.338	1.612
	4	1.436	.070	1.298	1.573
	5	1.401	.070	1.264	1.538
	6	1.307	.070	1.170	1.444
	7	1.266	.070	1.129	1.403
NYLON	1	1.442	.070	1.305	1.579
	2	1.478	.070	1.341	1.615
	3	1.410	.070	1.273	1.547
	4	1.606	.070	1.469	1.744
	5	1.651	.070	1.514	1.788
	6	1.725	.070	1.588	1.862
	7	1.767	.070	1.630	1.904

kemasan * perlakuan * penyimpanan

Dependent Variable: tekstur

kemasan	perlakuan	titik_ke	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
PP	KONTROL	1	1.242	.121	1.004	1.479
		2	1.508	.121	1.270	1.745
		3	1.334	.121	1.096	1.571
		4	1.289	.121	1.051	1.526
		5	1.103	.121	.866	1.341
		6	1.007	.121	.770	1.245
		7	.884	.121	.647	1.122
	SODIUM	1	1.403	.121	1.165	1.641
		2	1.383	.121	1.145	1.620
		3	1.397	.121	1.160	1.635
		4	1.268	.121	1.031	1.506
		5	1.236	.121	.999	1.474
		6	1.179	.121	.942	1.417
		7	1.140	.121	.902	1.377
	BLANCHING	1	1.681	.121	1.444	1.919
		2	1.556	.121	1.318	1.793
		3	1.558	.121	1.320	1.795
		4	1.524	.121	1.286	1.761
		5	1.637	.121	1.400	1.875
		6	1.480	.121	1.242	1.717
		7	1.447	.121	1.210	1.685
TOPLES	KONTROL	1	1.242	.121	1.004	1.479
		2	1.284	.121	1.047	1.522
		3	1.328	.121	1.090	1.565
		4	1.279	.121	1.041	1.517
		5	1.228	.121	.990	1.466
		6	1.128	.121	.890	1.365
		7	1.151	.121	.914	1.389
	SODIUM	1	1.403	.121	1.165	1.641
		2	1.608	.121	1.371	1.846
		3	1.503	.121	1.265	1.740
		4	1.390	.121	1.152	1.628
		5	1.424	.121	1.187	1.662
		6	1.331	.121	1.094	1.569
		7	1.264	.121	1.027	1.502
	BLANCHING	1	1.681	.121	1.444	1.919
		2	1.683	.121	1.445	1.920
		3	1.596	.121	1.358	1.833
		4	1.638	.121	1.400	1.875
		5	1.550	.121	1.312	1.787
		6	1.462	.121	1.224	1.699
		7	1.383	.121	1.146	1.621
NYLON	KONTROL	1	1.242	.121	1.004	1.479
		2	1.236	.121	.998	1.473

	3	1.246	.121	1.009	1.484
	4	1.354	.121	1.117	1.592
	5	1.508	.121	1.270	1.745
	6	1.580	.121	1.342	1.818
	7	1.618	.121	1.380	1.855
SODIUM	1	1.403	.121	1.165	1.641
	2	1.423	.121	1.185	1.660
	3	1.437	.121	1.200	1.675
	4	1.562	.121	1.324	1.799
	5	1.535	.121	1.297	1.772
	6	1.638	.121	1.400	1.875
	7	1.646	.121	1.408	1.883
BLANCHING	1	1.681	.121	1.444	1.919
	2	1.776	.121	1.539	2.014
	3	1.546	.121	1.308	1.783
	4	1.903	.121	1.665	2.141
	5	1.910	.121	1.672	2.147
	6	1.956	.121	1.719	2.194
	7	2.038	.121	1.800	2.275

Post Hoc Tests
Homogeneous Subsets

Penyimpanan

tekstur

Duncan

titik_ke	N	Subset 1
7	54	1.39681
6	54	1.41791
3	54	1.43826
1	54	1.44204
5	54	1.45901
4	54	1.46740
2	54	1.49510
Sig.		.141

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .087.
a Uses Harmonic Mean Sample Size = 54.000.
b Alpha = .05.

Perlakuan

tekstur

Duncan

perlakuan	N	Subset 1	2	3
KONTROL	126	1.27572		
SODIUM	126		1.40828	
BLANCHING	126			1.65166
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .087.
a Uses Harmonic Mean Sample Size = 126.000.
b Alpha = .05.

Kemasan

tekstur

Duncan

kemasan	N	Subset 1	2
PP	126	1.34555	
TOPLES	126	1.40740	
NYLON	126		1.58271
Sig.		.098	1.000

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .087.
a Uses Harmonic Mean Sample Size = 126.000.
b Alpha = .05.

¬ Angka Cemaran Fungi

Tests of Normality

	gabungan	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
mikro	kontrol PP ttk1	.199	6	.200(*)	.908	6	.420
	kontrol Toples ttk1	.199	6	.200(*)	.908	6	.420
	kontrol Nylon ttk1	.199	6	.200(*)	.908	6	.420
	sodium PP ttk1	.287	6	.133	.859	6	.184
	sodium Toples ttk1	.287	6	.133	.859	6	.184
	sodium Nylon ttk1	.287	6	.133	.859	6	.184
	blanching PP ttk1	.319	6	.056	.683	6	.004
	blanching Toples ttk1	.319	6	.056	.683	6	.004
	blanching Nylon ttk1	.319	6	.056	.683	6	.004
	kontrol PP ttk2	.262	6	.200(*)	.886	6	.299
	kontrol Toples ttk2	.278	6	.164	.820	6	.088
	kontrol Nylon ttk2	.318	6	.057	.736	6	.015
	sodium PP ttk2	.251	6	.200(*)	.887	6	.305
	sodium Toples ttk2	.299	6	.102	.837	6	.123
	sodium Nylon ttk2	.182	6	.200(*)	.913	6	.458
	blanching PP ttk2	.302	6	.094	.821	6	.090
	blanching Toples ttk2	.319	6	.056	.683	6	.004
	blanching Nylon ttk2	.302	6	.094	.821	6	.090
	kontrol PP ttk3	.315	6	.064	.790	6	.047
	kontrol Toples ttk3	.295	6	.110	.792	6	.050
	kontrol Nylon ttk3	.200	6	.200(*)	.972	6	.904
	sodium PP ttk3	.172	6	.200(*)	.983	6	.967
	sodium Toples ttk3	.288	6	.132	.806	6	.067
	sodium Nylon ttk3	.288	6	.130	.804	6	.064
	blanching PP ttk3	.319	6	.056	.694	6	.005
	blanching Toples ttk3	.307	6	.081	.775	6	.035
	blanching Nylon ttk3	.309	6	.076	.745	6	.018
	kontrol PP ttk4	.279	6	.158	.862	6	.197
	kontrol Toples ttk4	.282	6	.147	.822	6	.091
	kontrol Nylon ttk4	.191	6	.200(*)	.926	6	.546
	sodium PP ttk4	.237	6	.200(*)	.948	6	.722
	sodium Toples ttk4	.242	6	.200(*)	.897	6	.355
	sodium Nylon ttk4	.224	6	.200(*)	.928	6	.562
	blanching PP ttk4	.198	6	.200(*)	.914	6	.465
	blanching Toples ttk4	.187	6	.200(*)	.927	6	.555
	blanching Nylon ttk4	.310	6	.073	.771	6	.032
	kontrol PP ttk5	.191	6	.200(*)	.922	6	.521
	kontrol Toples ttk5	.285	6	.138	.827	6	.102
	kontrol Nylon ttk5	.317	6	.059	.781	6	.039
	sodium PP ttk5	.204	6	.200(*)	.866	6	.211
	sodium Toples ttk5	.191	6	.200(*)	.928	6	.565
	sodium Nylon ttk5	.177	6	.200(*)	.981	6	.954
	blanching PP ttk5	.286	6	.136	.864	6	.202
	blanching Toples ttk5	.111	6	.200(*)	.990	6	.990

	blanching Nylon ttk5	.162	6	.200(*)	.958	6	.802
	kontrol PP ttk6	.223	6	.200(*)	.900	6	.374
	kontrol Toples ttk6	.257	6	.200(*)	.878	6	.262
	kontrol Nylon ttk6	.243	6	.200(*)	.878	6	.262
	sodium PP ttk6	.284	6	.143	.853	6	.166
	sodium Toples ttk6	.274	6	.178	.881	6	.275
	sodium Nylon ttk6	.285	6	.139	.821	6	.091
	blanching PP ttk6	.287	6	.134	.785	6	.043
	blanching Toples ttk6	.309	6	.075	.762	6	.026
	blanching Nylon ttk6	.248	6	.200(*)	.829	6	.106
	kontrol PP ttk7	.147	6	.200(*)	.971	6	.898
	kontrol Toples ttk7	.177	6	.200(*)	.957	6	.799
	kontrol Nylon ttk7	.178	6	.200(*)	.955	6	.781
	sodium PP ttk7	.217	6	.200(*)	.851	6	.161
	sodium Toples ttk7	.217	6	.200(*)	.934	6	.611
	sodium Nylon ttk7	.298	6	.104	.771	6	.032
	blanching PP ttk7	.241	6	.200(*)	.941	6	.667
	blanching Toples ttk7	.266	6	.200(*)	.927	6	.561
	blanching Nylon ttk7	.187	6	.200(*)	.959	6	.809

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptive Statistics

Dependent Variable: mikro

titik_ke	perlakuan	kemasan	Mean	Std. Deviation	N
1	KONTROL	PP	.3967	.35786	6
		TOPLES	.3967	.35786	6
		NYLON	.3967	.35786	6
		Total	.3967	.33615	18
	SODIUM	PP	.3167	.27142	6
		TOPLES	.3167	.27142	6
		NYLON	.3167	.27142	6
		Total	.3167	.25495	18
	BLANCHING	PP	.2000	.21909	6
		TOPLES	.2000	.21909	6
		NYLON	.2000	.21909	6
		Total	.2000	.20580	18
	Total	PP	.3044	.28347	18
		TOPLES	.3044	.28347	18
		NYLON	.3044	.28347	18
		Total	.3044	.27807	54
2	KONTROL	PP	1.0350	.89104	6
		TOPLES	.6950	.63472	6
		NYLON	1.0667	1.17313	6
		Total	.9322	.88699	18
	SODIUM	PP	1.1800	.28171	6
		TOPLES	.5567	.66518	6
		NYLON	.7833	.81156	6
		Total	.8400	.64611	18

	BLANCHING	PP	.2500	.29496	6
		TOPLES	.2000	.21909	6
		NYLON	.2500	.29496	6
		Total	.2333	.25668	18
	Total	PP	.8217	.67762	18
		TOPLES	.4839	.55569	18
		NYLON	.7000	.86339	18
		Total	.6685	.71085	54
3	KONTROL	PP	1.0033	1.12146	6
		TOPLES	1.7900	.73659	6
		NYLON	.9117	.37472	6
		Total	1.2350	.85752	18
	SODIUM	PP	1.2200	.81457	6
		TOPLES	.7533	.94375	6
		NYLON	.6000	.64498	6
		Total	.8578	.80813	18
	BLANCHING	PP	.7067	.77425	6
		TOPLES	.3000	.34641	6
		NYLON	.3667	.54283	6
		Total	.4578	.57607	18
	Total	PP	.9767	.88783	18
		TOPLES	.9478	.93200	18
		NYLON	.6261	.55054	18
		Total	.8502	.80894	54
4	KONTROL	PP	2.0750	.46151	6
		TOPLES	2.0317	.86509	6
		NYLON	1.0800	.64200	6
		Total	1.7289	.79197	18
	SODIUM	PP	1.2550	.82075	6
		TOPLES	1.5317	.98644	6
		NYLON	.5133	.31411	6
		Total	1.1000	.84206	18
	BLANCHING	PP	.6667	.42269	6
		TOPLES	1.3967	.95217	6
		NYLON	.6133	.69819	6
		Total	.8922	.77317	18
	Total	PP	1.3322	.81639	18
		TOPLES	1.6533	.92301	18
		NYLON	.7356	.59849	18
		Total	1.2404	.86560	54
5	KONTROL	PP	3.0283	.69251	6
		TOPLES	2.8933	.65338	6
		NYLON	2.7667	.42217	6
		Total	2.8961	.57543	18
	SODIUM	PP	2.9583	.87627	6
		TOPLES	2.7583	.88139	6
		NYLON	1.6317	.54138	6
		Total	2.4494	.94955	18
	BLANCHING	PP	2.3950	.77603	6

		TOPLES	1.7833	1.07247	6
		NYLON	2.3667	1.10054	6
		Total	2.1817	.97765	18
	Total	PP	2.7939	.79317	18
		TOPLES	2.4783	.97533	18
		NYLON	2.2550	.85369	18
		Total	2.5091	.88909	54
6	KONTROL	PP	4.0350	.10986	6
		TOPLES	4.0050	.12942	6
		NYLON	3.7983	.20183	6
		Total	3.9461	.17938	18
	SODIUM	PP	3.2817	.53188	6
		TOPLES	3.5550	.37001	6
		NYLON	3.0367	.46042	6
		Total	3.2911	.48299	18
	BLANCHING	PP	2.6600	.97973	6
		TOPLES	2.9650	.50864	6
		NYLON	2.9717	.64192	6
		Total	2.8656	.70850	18
	Total	PP	3.3256	.83889	18
		TOPLES	3.5083	.55974	18
		NYLON	3.2689	.58709	18
		Total	3.3676	.66889	54
7	KONTROL	PP	4.2750	.08408	6
		TOPLES	4.0750	.11996	6
		NYLON	4.0433	.11308	6
		Total	4.1311	.14564	18
	SODIUM	PP	4.0217	.14261	6
		TOPLES	4.0433	.15832	6
		NYLON	3.9067	.27178	6
		Total	3.9906	.19720	18
	BLANCHING	PP	3.8217	.22302	6
		TOPLES	3.8567	.17189	6
		NYLON	3.7483	.22702	6
		Total	3.8089	.20158	18
	Total	PP	4.0394	.24315	18
		TOPLES	3.9917	.17355	18
		NYLON	3.8994	.23670	18
		Total	3.9769	.22369	54
Total	KONTROL	PP	2.2640	1.56782	42
		TOPLES	2.2695	1.47337	42
		NYLON	2.0090	1.50006	42
		Total	2.1809	1.50705	126
	SODIUM	PP	2.0333	1.40266	42
		TOPLES	1.9307	1.55817	42
		NYLON	1.5412	1.39919	42
		Total	1.8351	1.45915	126
	BLANCHING	PP	1.5286	1.44213	42
		TOPLES	1.5288	1.46867	42

		NYLON	1.5024	1.50389	42
		Total	1.5199	1.46001	126
	Total	PP	1.9420	1.49292	126
		TOPLES	1.9097	1.51930	126
		NYLON	1.6842	1.47495	126
		Total	1.8453	1.49627	378

Estimated Marginal Means

perlakuan * penyimpanan

Dependent Variable: mikro

perlakuan	titik_ke	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
KONTROL	1	.397	.142	.117	.676
	2	.932	.142	.653	1.211
	3	1.235	.142	.956	1.514
	4	1.729	.142	1.450	2.008
	5	2.896	.142	2.617	3.175
	6	3.946	.142	3.667	4.225
	7	4.131	.142	3.852	4.410
SODIUM	1	.317	.142	.037	.596
	2	.840	.142	.561	1.119
	3	.858	.142	.579	1.137
	4	1.100	.142	.821	1.379
	5	2.449	.142	2.170	2.729
	6	3.291	.142	3.012	3.570
	7	3.991	.142	3.711	4.270
BLANCHING	1	.200	.142	-.079	.479
	2	.233	.142	-.046	.513
	3	.458	.142	.179	.737
	4	.892	.142	.613	1.171
	5	2.182	.142	1.902	2.461
	6	2.866	.142	2.586	3.145
	7	3.809	.142	3.530	4.088

kemasan * perlakuan

Dependent Variable: mikro

kemasan	perlakuan	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
PP	KONTROL	2.264	.093	2.081	2.447
	SODIUM	2.033	.093	1.851	2.216
	BLANCHING	1.529	.093	1.346	1.711
TOPLES	KONTROL	2.270	.093	2.087	2.452
	SODIUM	1.931	.093	1.748	2.114
	BLANCHING	1.529	.093	1.346	1.712
NYLON	KONTROL	2.009	.093	1.826	2.192
	SODIUM	1.541	.093	1.358	1.724
	BLANCHING	1.502	.093	1.320	1.685

kemasan *penyimpanan

Dependent Variable: mikro

kemasan	titik_ke	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
PP	1	.304	.142	.025	.584
	2	.822	.142	.542	1.101
	3	.977	.142	.697	1.256
	4	1.332	.142	1.053	1.611
	5	2.794	.142	2.515	3.073
	6	3.326	.142	3.046	3.605
	7	4.039	.142	3.760	4.319
TOPLES	1	.304	.142	.025	.584
	2	.484	.142	.205	.763
	3	.948	.142	.669	1.227
	4	1.653	.142	1.374	1.933
	5	2.478	.142	2.199	2.758
	6	3.508	.142	3.229	3.788
	7	3.992	.142	3.712	4.271
NYLON	1	.304	.142	.025	.584
	2	.700	.142	.421	.979
	3	.626	.142	.347	.905
	4	.736	.142	.456	1.015
	5	2.255	.142	1.976	2.534
	6	3.269	.142	2.990	3.548
	7	3.899	.142	3.620	4.179

kemasan * perlakuan * penyimpanan

Dependent Variable: mikro

kemasan	perlakuan	titik_ke	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
PP	KONTROL	1	.397	.246	-.087	.880
		2	1.035	.246	.551	1.519
		3	1.003	.246	.520	1.487
		4	2.075	.246	1.591	2.559
		5	3.028	.246	2.545	3.512
		6	4.035	.246	3.551	4.519
		7	4.275	.246	3.791	4.759
	SODIUM	1	.317	.246	-.167	.800
		2	1.180	.246	.696	1.664
		3	1.220	.246	.736	1.704
		4	1.255	.246	.771	1.739
		5	2.958	.246	2.475	3.442
		6	3.282	.246	2.798	3.765
		7	4.022	.246	3.538	4.505
	BLANCHING	1	.200	.246	-.284	.684
		2	.250	.246	-.234	.734
		3	.707	.246	.223	1.190
		4	.667	.246	.183	1.150
		5	2.395	.246	1.911	2.879
		6	2.660	.246	2.176	3.144
		7	3.822	.246	3.338	4.305
TOPLES	KONTROL	1	.397	.246	-.087	.880
		2	.695	.246	.211	1.179
		3	1.790	.246	1.306	2.274
		4	2.032	.246	1.548	2.515
		5	2.893	.246	2.410	3.377
		6	4.005	.246	3.521	4.489
		7	4.075	.246	3.591	4.559
	SODIUM	1	.317	.246	-.167	.800
		2	.557	.246	.073	1.040
		3	.753	.246	.270	1.237
		4	1.532	.246	1.048	2.015
		5	2.758	.246	2.275	3.242
		6	3.555	.246	3.071	4.039
		7	4.043	.246	3.560	4.527
	BLANCHING	1	.200	.246	-.284	.684
		2	.200	.246	-.284	.684
		3	.300	.246	-.184	.784
		4	1.397	.246	.913	1.880
		5	1.783	.246	1.300	2.267
		6	2.965	.246	2.481	3.449
		7	3.857	.246	3.373	4.340
NYLON	KONTROL	1	.397	.246	-.087	.880
		2	1.067	.246	.583	1.550

	3	.912	.246	.428	1.395
	4	1.080	.246	.596	1.564
	5	2.767	.246	2.283	3.250
	6	3.798	.246	3.315	4.282
	7	4.043	.246	3.560	4.527
SODIUM	1	.317	.246	-.167	.800
	2	.783	.246	.300	1.267
	3	.600	.246	.116	1.084
	4	.513	.246	.030	.997
	5	1.632	.246	1.148	2.115
	6	3.037	.246	2.553	3.520
	7	3.907	.246	3.423	4.390
BLANCHING	1	.200	.246	-.284	.684
	2	.250	.246	-.234	.734
	3	.367	.246	-.117	.850
	4	.613	.246	.130	1.097
	5	2.367	.246	1.883	2.850
	6	2.972	.246	2.488	3.455
	7	3.748	.246	3.265	4.232

Post Hoc Tests
Homogeneous Subsets

Penyimpanan

mikro

Duncan

titik_ke	N	Subset 1	2	3	4	5	6
1	54	.3044					
2	54		.6685				
3	54		.8502				
4	54			1.2404			
5	54				2.5091		
6	54					3.3676	
7	54						3.9769
Sig.		1.000	.118	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .363.
a Uses Harmonic Mean Sample Size = 54.000.
b Alpha = .05.

Perlakuan

mikro

Duncan

perlakuan	N	Subset 1	2	3
BLANCHING	126	1.5199		
SODIUM	126		1.8351	
KONTROL	126			2.1809
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .363.
a Uses Harmonic Mean Sample Size = 126.000.
b Alpha = .05.

Kemasan

mikro

Duncan

kemasan	N	Subset 1	2
NYLON	126	1.6842	
TOPLES	126		1.9097
PP	126		1.9420
Sig.		1.000	.671

Means for groups in homogeneous subsets are displayed. Based on Type III Sum of Squares The error term is Mean Square(Error) = .363.
a Uses Harmonic Mean Sample Size = 126.000.
b Alpha = .05.

Lampiran 2. Hasil pengukuran berat sale pisang selama pengeringan

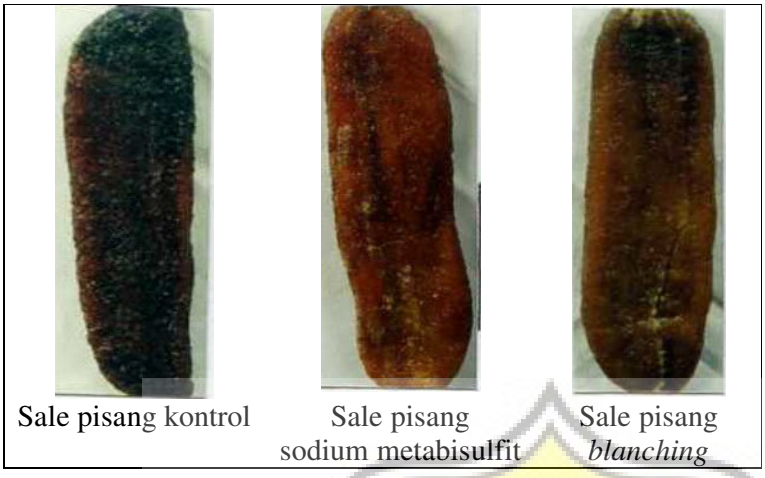
Batch 1

Tgl.	Jam	Suhu (°C)		RH	KONTROL			SODIUM			BLANCHING		
		lingk.	STD		1	2	3	1	2	3	1	2	3
28/11/2006	8:00	27	30	72%	71.08	72.29	79.52	87.92	89.42	84.59	85.17	84.56	102.90
	10:00	30	37.5	73%	65.87	72.58	76.89	82.27	88.64	80.68	77.67	82.69	97.44
	12:00	41.4	61.5	72%	61.27	66.93	71.10	70.68	79.86	74.85	68.02	72.84	90.54
	14:00	36.6	47.4	72%	60.08	60.78	59.65	66.84	70.25	61.82	64.64	63.55	75.89
	16:00	33	38	70%	51.67	57.69	56.50	56.98	65.49	57.14	57.02	59.00	70.62
29/11/2006	8:00	29	38	78%	48.02	53.69	53.22	50.85	60.73	51.50	50.09	52.10	61.77
	10:00	32.6	40	78.50%	49.96	45.44	53.71	52.02	50.91	52.37	50.92	43.95	62.87
	12:00	45.5	>70	80%	41.29	41.19	49.28	41.69	45.16	47.60	40.67	39.77	58.02
	14:00	39	52.8	79%	42.17	36.71	39.21	41.23	39.08	37.54	40.33	35.01	48.14
30/11/2006	8:00	28	40	78%	40.04	35.82	38.53	39.62	37.59	36.31	39.40	34.12	47.10
	10:00	42.5	63	80%	31.32	32.76	39.12	29.55	33.23	37.98	32.67	29.86	46.73
	12:00	45	>70	81%	26.94	27.29	29.70	25.42	27.25	27.04	25.45	25.73	37.42
	14:00	41.2	52	78%	24.21	24.75	26.94	22.46	23.82	24.33	22.62	22.82	34.59
1/12/2006	8:00	30.5	51	73%	21.88	22.72	24.27	20.00	21.06	22.62	20.51	20.46	33.10
	10:00	30.5	45	73%	16.42	16.81	17.33	13.85	18.29	19.75	18.20	14.28	27.07

Batch 2

Tgl.	Jam	Suhu (°C)		RH	KONTROL			SODIUM			BLANCHING		
		lingk.	STD		1	2	3	1	2	3	1	2	3
30/1/2007	8:00	28	31	72%	92.08	92.29	89.52	108.92	109.42	94.59	106.17	104.56	112.90
	10:00	32.5	40.5	72%	86.87	82.58	86.89	103.27	98.64	90.68	98.67	92.69	107.44
	12:00	39	51	73.5%	81.27	77.93	81.10	90.68	90.86	84.85	88.02	83.84	100.54
	14:00	35	56	74%	70.08	71.78	79.65	76.84	81.25	81.82	74.64	74.55	95.89
	16:00	30	52.3	74%	71.67	68.69	76.50	76.98	76.49	77.14	77.02	70.00	90.62
31/1/2007	8:00	27.5	35	71%	68.02	63.69	73.22	70.85	70.73	71.50	70.09	62.10	81.77
	10:00	30	44.5	73%	59.96	65.44	63.71	62.02	70.91	62.37	60.92	63.95	72.87
	12:00	43.5	58	73%	61.29	61.19	59.28	61.69	65.16	57.60	60.67	59.77	68.02
	14:00	40.2	63.4	72%	52.17	56.71	59.21	51.23	59.08	57.54	50.33	55.01	68.14
1/2/2007	8:00	27	30.5	75%	50.04	55.82	58.53	49.62	57.59	56.31	49.40	54.12	67.10
	10:00	30.5	46.2	76%	51.32	52.76	49.12	49.55	53.23	47.98	52.67	49.86	56.73
	12:00	38	61	75%	46.94	47.29	49.70	45.42	47.25	47.04	45.45	45.73	57.42
	14:00	37	60.3	74%	44.21	44.75	46.94	42.46	43.82	44.33	42.62	42.82	54.59
2/2/2007	8:00	28	29	76%	41.88	42.72	44.27	40.00	41.06	42.62	40.51	40.46	53.10
	10:00	30	36	77%	36.42	36.81	37.33	33.85	38.29	39.75	38.20	34.28	47.07

Lampiran 3. Gambar Sale Pisang Setelah Pengeringan



Sale pisang kontrol | Sale pisang sodium metabisulfit | Sale pisang *blanching*

Lampiran 4. Gambar Sale Pisang dalam Kemasan

Atas kiri : sale pisang dikemas dengan plastik PP
Atas kanan : sale pisang dikemas secara vakum dengan plastik Nylon
Bawah : sale pisang dikemas dengan toples PS
Keterangan :
K = Sale pisang kontrol
S = Sale pisang dengan perlakuan *bleaching* menggunakan Sodium Metabisulfit
B = Sale pisang dengan perlakuan *blanching*

Lampiran 5. Konversi waktu penyimpanan

Kondisi normal (suhu kamar) sale pisang dapat dihitung menggunakan persamaan Arhennius seperti yang dikemukakan oleh Halid (1991) dan Koswara (2002). Perhitungan tersebut dapat dilihat di bawah ini :

$$Q^{\frac{\delta T}{10}} = \frac{ts(T1)}{ts(T2)}$$

keterangan : $Q^{\frac{\delta T}{10}}$ = faktor percepatan

ts (T1) = masa kadaluarsa produk jika disimpan pada suhu ^{o}T

ts (T2) = masa kadaluarsa produk jika disimpan pada suhu (T + 10)

Contoh perhitungan :

Dalam penelitian ini digunakan suhu 40^{o}C selama 18 hari, maka jika dikonversikan pada suhu kamar (25^{o}C) menjadi :

$Q^{\frac{\delta T}{10}} = 2$

ts (T2) = 18 hari

Suhu kamar (T1) = 25^{o}C

Suhu penelitian (T2) = 40^{o}C

δ T = T2 – T1 = 40-25 = 15^{o}C

asumsi : 1 minggu = 7 hari

1 bulan = 30 hari

ts (T1) = ts (T2) x $Q^{\frac{\delta T}{10}}$

= 18 hari x $2^{\frac{15}{10}}$

= 50,91 hari

= 1,7 bulan

Selanjutnya untuk konversi waktu tiap minggu diatas dapat dilihat pada tabel berikut ini

Tabel 8. konversi waktu dan suhu

$Q_{10} = 2$		
T = 40°C	T = 25°C	
(hari)	(bulan)	(hari)
0	0	0
3	0.28	8.4
6	0.56	16.8
9	0.85	25.5
12	1.13	33.9
15	1.42	42.6
18	1.7	51

(Labuza, 1979).